We Claim:

1.   An airbag fabric being substantially air impermeable and comprising a
fabric substantially formed of yarns having a tenacity greater than 5 grams/denier and an
5   extrusion coating of thermoplastic material selected from the group consisting of linear
low density polyethylene, other polyethylenes, polyurethane, nylon, polypropylene,
polyester, and blends thereof, said coated fabric having a tear strength, when tested
according to ASTM D1682 in excess of that achieved by conventional solvent coated
fabrics.
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2.   The airbag fabric according to Claim 1, wherein said fabric layer is
formed of yarns selected from the group consisting of nylon, polyester, and
polypropylene.

15   3.   The airbag fabric according to Claim 2 and further including a tie layer
between said fabric and said coating, said tie layer selected from the group consisting of
anhydride modified ethylene vinyl acetate, a blend of anhydride modified ethylene vinyl
acetate and acid modified ethylene vinyl acrylate, isocyanate, epoxy, and maleic
anhydride modified polypropylene.
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4.   An airbag fabric being substantially air impermeable and comprising a
woven fabric substrate formed of yarns selected from the group consisting of polyester,
polypropylene, and blends of nylon, polyester and/or polypropylene and an extrusion
coating of a material selected from the group consisting of linear low density
25   polyethylene, other polyethylenes, or polyurethane, nylon, olefins, polyester, and
combinations thereof, said coated fabric having a tear strength, when tested according to
ASTM D1682 in excess of that achieved by conventional solvent coated fabrics.

5.   The airbag fabric according to Claim 4 and further including a tie layer
30   between said fabric and said coating, said tie layer selected from the group consisting of
anhydride modified ethylene vinyl acetate, a blend of anhydride modified ethylene vinyl
acetate and acid modified ethylene vinyl acrylate, isocyanate, epoxy, and maleic
anhydride modified polypropylene.

6. The airbag fabric according to Claim 2 wherein said fabric substrate is formed of nylon yarns, said extruded coating is polyurethane, and further including a tie layer of isocyanate.

5   7. The airbag fabric according to Claim 2 wherein said fabric substrate is formed of nylon yarns, said extruded coating is polyurethane, and further including a tie layer of epoxy.

8. The airbag fabric according to Claim 4 wherein said fabric substrate is 10   formed of polyester yarns, said extruded coating is polyurethane, and further including a tie layer of isocyanate.

9. The airbag fabric according to Claim 4 wherein said fabric layer is formed of polyester yarns, said extruded coating is polyurethane, and further including a tie layer 15   between said fabric and said coating, said tie layer is epoxy.

10. The airbag fabric according to Claim 4 wherein said fabric substrate is formed of polyester yarns, said extruded coating is an olefin, and further including a tie layer of a blend of EAA and EVA.
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11. The airbag fabric of Claim 4 wherein said fabric substrate is formed of polypropylene yarns and, said extruded coating is an olefin.

12. The airbag fabric of Claim 4 wherein said fabric substrate is formed of 25   polypropylene yarns, said extruded coating is polyurethane, and the tie layer is maleic anhydride modified polypropylene.